02/01/2005 19:07 FAX 216 696 8731

AMIN, & TUROCY LLP.

RECEIVED **2**001 CENTRAL FAX CENTER FEB 0 1 2005

PATENT

000308-804/TRWP121US

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

Applicant(s): Eric Lawrence Upton

10/636,007

Serial No:

Filing Date: August 7, 2003

Examiner:

Kaveh C. Kianni

Art Unit:

2883

Title: SYSTEMS AND METHODS FOR A CONTINUOUSLY VARIABLE

OPTICAL DELAY LINE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED NOVEMBER 1, 2004

Dear Sir.

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.

PAGE 1/17 * RCVD AT 2/1/2005 7:12:50 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:216 696 8731 * DURATION (mm-ss):04-48

Approved for use through 7/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it displays a valid OMB control number.

: PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875									on or Docket Nu	mber X
OTUCO THAN										
. CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL	SMALL ENTITY		SMALL ENTITY		
FOR NUMBER FILED			BER FILED	NUMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))							:395	OR		1790
	AL CLAIMS CFR 1.16(c))		minus 20 =			x : 25=		OR	x .500=	
INDE	PENDENT CLAIR DER 1.16(b))	as .	minus 3 = °			x . [00]=		OR	x30Q=_	·
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))					+:180		OR	,3 <u>c</u> 0		
* If the difference in column 1 is less than zero, enter *0* in column 2.										
01,05 CLAIMS AS AMENDED - PART II										
9	Ι,	(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR		R THAN ENTITY
AT.		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDMENT	Total	AMENDMENT	Minus	PAID FOR	= 5	x \$25=	 	OR	x.50=1	1250
Q	(37 CFR 1.16(c)) Independent		Minus	" 3	- Q	x ,(00=	<u> </u>	OR	× acc	6400
AME	(37 CFR 1.16(b))			NT CLAW (27 C		+180=		OR	+360	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						TOTAL		OR:	TOTAL	-
		~ · · · ·				ADD'L FEE	L) OK:	ADD'L FEE	<u> </u>
		(Column 1)		(Column 2) HIGHEST	(Column 3)		1	1	·	,
NT B		CLAIMS REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- : TIONAL FEE
MENDMENT	Total (37 CFR 1.16(c))	·	Minus	••	=	x \$25 =		OR	x.50=	
	independent (37 CFR 1.16(b))	•	Minus	***	=	x:100=		OR	× 000=	
AM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+.180=		OR	+360=	
TOTAL TOTAL ADD'L FEE OR ADD'L FEE										
		(Column 1)		(Column 2)	(Column 3)			7		
υĘ		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	· ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
M M	Total	AMENDMENT	Minus	PAID FOR	=	x 85 =		OR	x50 =	
	(37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	•	Minus	•••	=	x 100 =		OR	, 20CL	
AMENDMENT	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					100		OR	+360=	
Ì	rinai ringaeni	THOUSE OF MOETIN			TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
	• If the entry in c	olumn 1 is less l	han the entry	y in column 2, wri	le "0" in column	ı 3 .				
• If the entry in column 1 is less than the entry in column 2, write '0' in column 3. • If the "Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20'. • If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter '3'. • If the "Highest Number Previously Paid For' IN THIS SPACE is less than 3, enter '3'.										

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO, Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.